

REMARKS

This response places the above-referenced patent application in better condition for allowance, and therefore, is a proper response after Final pursuant to 37 C.F.R. §1.116.

Claim 31 is amended and claim 48 is canceled. New claims 49-54 are added. Claims 31-47 and 49-54 remain in the application. Reconsideration of the application in view of the amendments and the remarks to follow is requested.

Claims 42-44 are allowed.

Claims 35, 36, 38, 39, and 47-48 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claims 31-33, 41 and 45 stand rejected under 35 U.S.C. §102(e) as being anticipated by Agahdel et al., 5,402,077. Claims 31-33, 41 and 45 stand rejected under 35 U.S.C. §102(b) as being anticipated by Yarbrough et al., 4,700,132. Claims 31, 33, 34, 40 and 45 stand rejected under 35 U.S.C. §102(b) as being anticipated by Stowers, 4,417,206. Claim 37 stands rejected under 35 U.S.C. §103(a) as being unpatentable over Agahdel et al. or Yarbrough et al. or Stowers.

Claim 46 recites an entirety of a projection is spaced from a substrate. The drawings are objected to for allegedly not showing the positively recited features of dependent claim 46. Furthermore, claim 46 is objected to because allegedly the specification fails to disclosed the positively recited features of the claim. During an Examiner interview on May 11, 2005, Applicant's representative directed the Examiner's attention to an exemplary embodiment of Applicant's invention disclosed in the originally-

filed application that illustrated exemplary recited features of claim 46. For example, Fig. 9 illustrates an exemplary projection 64a over an elongated projection 66b, and an entirety of projection 64a is spaced from a substrate which is directly below elongated projection 66b. Fig. 9 is described at page 11 of the originally-filed application. The Examiner agreed that this exemplary embodiment supported the recited features of claim 46, and therefore, agreed the objection to the drawings and the objection to claim 46 should be withdrawn. The Examiner requested Applicant present the above description of an exemplary embodiment that illustrated the recited features of claim 46 in this response.

Since no additional rejections are presented against claim 46, claim 46 is allowable.

Rejected independent claim 31 is amended to include the limitations of allowable dependent claim 48, and therefore, claim 31 as amended is allowable.

Claims 32-41 and 45-47 depend from independent claim 31, and therefore, are allowable for the reasons discussed above with respect to the independent claim, as well as for their own recited features which are not shown or taught by the art of record.

New claim 49 includes the limitations of previously presented independent claim 31 (before the amendment of this response) and the limitations of objected to dependent claim 35, and therefore, new claim 49 is allowable.

New claim 50 includes the limitations of previously presented independent claim 31 (before the amendment of this response) and the limitations of objected to dependent claim 36, and therefore, new claim 50 is allowable.

New claim 51 includes the limitations of previously presented independent claim 31 (before the amendment of this response) and the limitations of objected to dependent

claim 38, and therefore, new claim 51 is allowable.

New claim 52 includes the limitations of previously presented independent claim 31 (before the amendment of this response) and the limitations of objected to dependent claim 39, and therefore, new claim 52 is allowable.

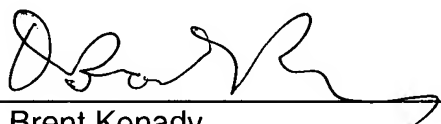
New claim 53 includes the limitations of previously presented independent claim 31 (before the amendment of this response) and the limitations of objected to dependent claim 46, and therefore, new claim 53 is allowable.

New claim 54 includes the limitations of previously presented independent claim 31 (before the amendment of this response) and the limitations of objected to dependent claim 47, and therefore, new claim 54 is allowable.

This application is now believed to be in immediate condition for allowance, and action to that end is respectfully requested. If the Examiner's next anticipated action is to be anything other than a Notice of Allowance, the undersigned respectfully requests a telephone interview prior to issuance of any such subsequent action.

Respectfully submitted,

Dated: 5-16-05

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